

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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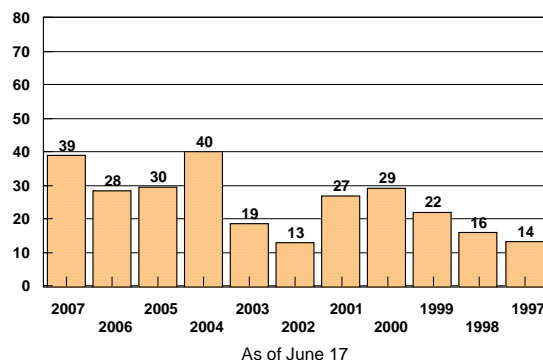
Agricultural Summary

Illinois weather last week was dominated by above normal temperatures and virtually no rain across the entire state. Numerous areas of the state have received only minimal rainfall since Memorial Day and farmers are watching what started out to be a good crop begin to show signs of stress. There were 6.9 days suitable for fieldwork last week across the state. Low humidity levels helped those who were baling hay last week but at the same time soil moisture levels were depleted more rapidly. Most farmers are reporting their first cutting of hay has been much less than normal and without a good soaking rain regrowth of hay fields and pastures will be slow or not at all. Soil moisture levels were reported at 21 percent adequate or surplus compared to 49 percent adequate or surplus last week. Northern Illinois continues to have the best soil moisture levels in the state but declines were noted there also last week. Wheat harvest got underway in many areas of southern Illinois last week. Farmers were planting their double crop beans into dry dirt just hoping for a rain to germinate them. Pea and potato crops were in full bloom last week and few pests have been noted in any crops so far this growing season. Farmers were also busy last week spraying corn and soybean fields for weeds, hauling grain and mowing roadsides.

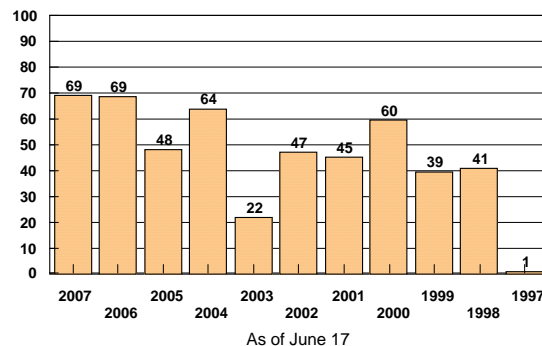
Crop Progress

Crop Stage	: 2007	: 2006	: 5-Year Average
June 17			
CORN:			
Height	39	28	26
SOYBEANS:			
Emerged	96	91	89
SORGHUM:			
Planted	90	80	76
OATS:			
Headed	85	81	74
Filled	47	39	37
Turning Yellow	9	9	11
Ripe	2	2	2
WHEAT:			
Turning Yellow	94	92	89
Ripe	69	69	50
Harvested	39	32	18
ALFALFA:			
First Cutting	97	96	90
Second Cutting	12	18	14
RED CLOVER:			
Cutting	89	91	84

Corn - Average Height
Illinois



Winter Wheat - Percent Ripe
Illinois

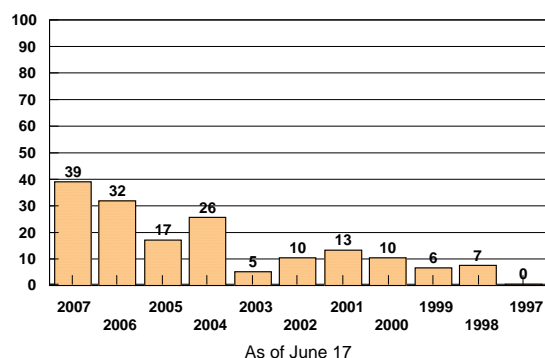


Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	June 11 - 17		Very Short	Short	Adequate	Surplus
Northwest	6.8	15	42	43	-	
Northeast	7.0	11	53	36	-	
West	7.0	23	53	24	-	
Central	6.9	47	48	5	-	
East	7.0	55	38	5	2	
W Southwest	6.9	31	46	23	-	
E Southeast	7.0	24	54	22	-	
Southwest	7.0	44	45	11	-	
Southeast	7.0	39	59	2	-	
State	6.9	31	48	21	-	

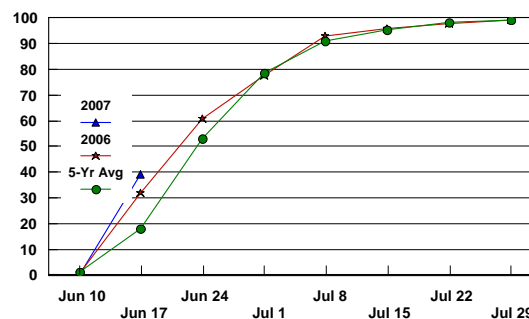
Winter Wheat - Percent Harvested

Illinois



Winter Wheat - Percent Harvested

Illinois



Crop Conditions

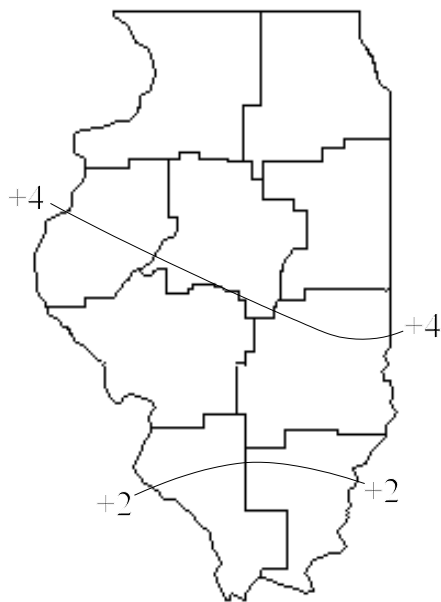
Crop	Very Poor	Poor	Fair	Good	Excellent
June 17					
Corn	3	9	32	46	10
Soybeans	4	8	36	45	7
Sorghum	1	11	52	36	-
Oats	3	4	37	53	3
Alfalfa	5	16	40	37	2
Red Clover	14	19	34	33	-
Pasture	7	16	43	31	3

Crop Progress by Districts

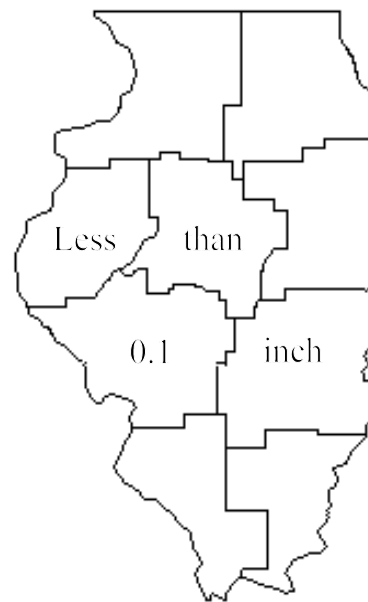
District	Corn Average Height (inches)
June 17	
Northwest	34
Northeast	34
West	45
Central	44
East	38
W Southwest	41
E Southeast	35
Southwest	38
Southeast	44
State	39

Weather Information Table

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
June 11 - 17						
Northwest	75.4	70.0	5.4	0.08	1.28	-1.20
Northeast	74.9	69.4	5.5	0.01	1.25	-1.24
West	76.3	72.4	4.0	0.03	0.95	-0.93
Central	76.6	71.9	4.7	0.01	0.92	-0.91
East	76.3	71.7	4.6	0.00	1.00	-1.00
W Southwest	76.3	73.1	3.2	0.03	0.82	-0.79
E Southeast	76.3	73.2	3.1	0.01	0.90	-0.90
Southwest	75.6	73.8	1.7	0.07	0.93	-0.86
Southeast	75.8	74.2	1.7	0.01	0.96	-0.95
State	76.0	72.1	3.9	0.03	1.01	-0.98



Temperature (°F) Departure
June 11 - 17



Precipitation (in.) Total
June 11 - 17

Weather data provided by the Midwestern Regional Climate Center
at the Illinois State Water Survey.
Visit their home page at <http://mrcc.sws.uiuc.edu>
(217)244-8226

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<http://www.usda.gov/nass/pubs/staterpt.htm>
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